

your guide to
Rio II
from Orange

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welcome to your Rio II

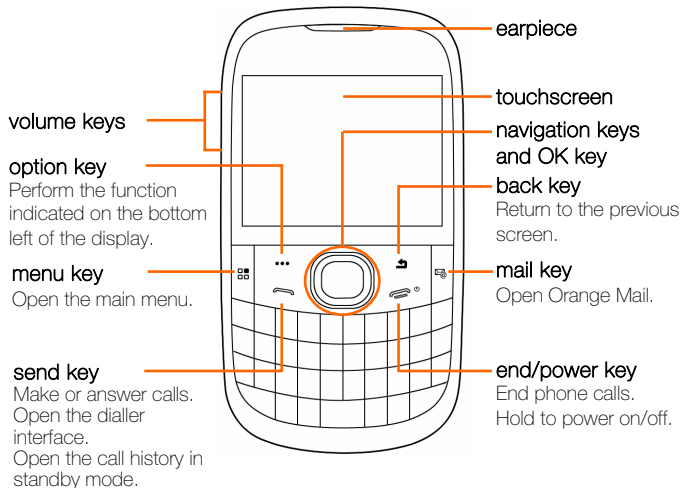
what's in it for you..

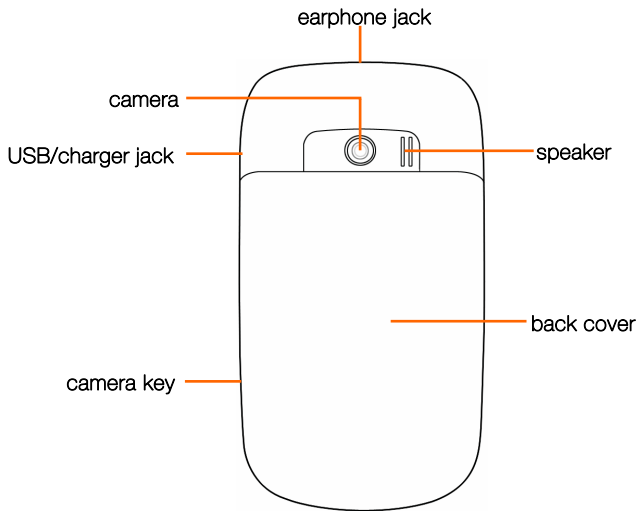
The Rio II features 3G technology and works seamlessly across the UMTS/GSM/GPRS/EDGE networks, so you'll get high-speed, broadband-quality connectivity wherever you go.

This guide will help you make the most of your new phone. The pictures and icons in the guide are, of course, meant for illustrative purposes only and may not look exactly like those found on your phone.

And when using your Rio II, please make sure you obey the laws of the country you are in, and respect the privacy and rights of others, including copyright. Thank you.

getting to know your phone





specifications

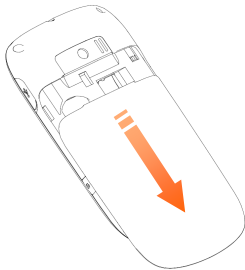
model	Rio II
dimensions(L × W × H)	110 mm×61 mm×12.5 mm
display	2.4 inches 240*320 TFT
weight	106g (with battery)
battery	1000 mAh Li-ion
continuous standby time	GSM: 150 hours, WCDMA: 200 hours
continuous talk time	GSM: 240 minutes, WCDMA: 240 minutes
continuous video talk time	150 minutes

The phone's talk and standby times are based on ideal working environments. Network conditions or, for example, use of the extended backlight or browser, can use more battery power and reduce talk/standby time.

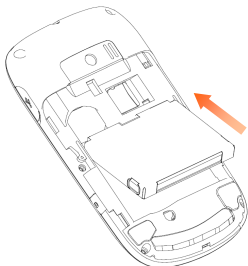
let's get started

installing the battery

1. Remove the back cover.



2. Insert the battery by aligning the gold contacts on the battery with the gold contacts in the battery compartment.

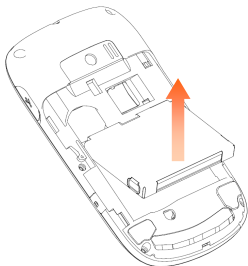


3. Push the battery down so it clicks into place.
4. Replace the back cover.

removing the battery

Turn off your phone before removing the battery.

1. Remove the back cover.
2. Pull the battery up and out.



charging the battery

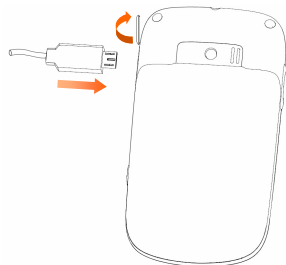
Please charge the battery according to the following procedure.



CAUTION

Do not charge the battery if the temperature is under 0°C or above 45°C.

1. Open the USB jack cover on the side of the phone and connect the USB charger, making sure it's inserted the right way round. Don't try and force it in.



2. Plug the charger into a mains socket, then switch it on.
3. Unplug the charger from the mains socket and the phone once it's fully charged.

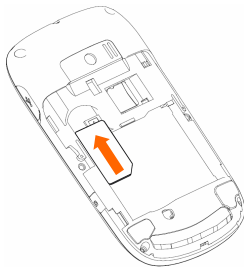
When not using the battery for a long time, remove it from the phone and store in a cool dry place.

inserting the SIM card

Make sure the phone is turned off and the charger is disconnected.

1. Remove the back cover.

2. If the battery is already inside, take it out.
3. Hold your SIM with the cut corner as shown below. Then slide it into the slot.



4. Replace the battery.
5. Replace the back cover.



CAUTION

Do not bend, scratch, or unnecessarily touch the SIM's card metal surface. It may damage the information stored in it.

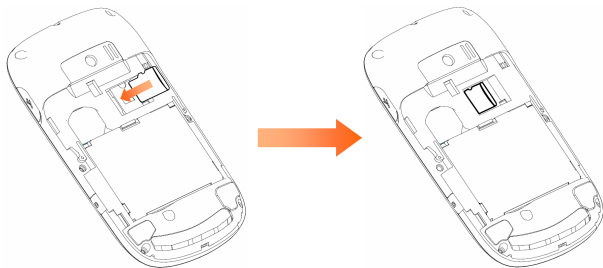
To remove the SIM, slide it out of the slot.

inserting a microSD card

Your phone supports microSD cards up to 8GB. This gives you loads of memory in which to save images, photos, audio and video files.

microSD  is a trademark of the SD Card Association.

1. Remove the back cover.
2. Insert the microSD card carefully with the metal contacts facing downwards, until it is pushed into the right position. As you can see, only part of the microSD card needs to be inserted into the slot.



To remove the card, simply slide it out of the slot.

switching your phone on/off

1. Insert your SIM card and make sure the battery is charged.
2. Hold the **power key**. It will switch itself on and automatically search for a network.

You might need to enter your personal identification number (PIN) or phone password if you have enabled PIN lock or phone lock. (See 'basic operation — locking your phone'.)

To switch the phone off, hold the **power key**.

TOUCHPOINT:

In this guide, the steps needed to perform a task or reach a menu, are shown in a straightforward condensed form. For example: **settings > phone > time and date > date format > YY/MM/DD**.

calibrating the touchscreen

Calibrating the touchscreen is important because it means the phone will respond to your commands correctly.

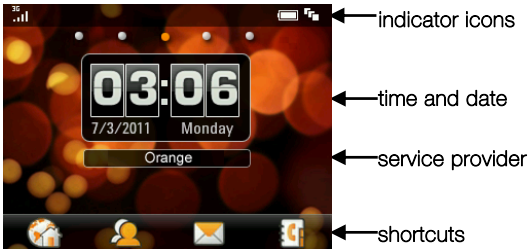
1. Press the **menu key** to open the main menu.
2. Go to **settings > screen > touch screen calibration**.
3. Follow the on-screen directions.

setting time and date

From the main menu, go to **settings > phone > time and date**.

starting from standby mode

When you switch on your phone, it automatically goes into standby mode.



The four shortcuts available to you are **browser**, **Orange Messenger**, **messaging** and **contacts**.

You can always return to standby mode by pressing the **end key**.

how to extend the standby screen

Standby is divided into several screens. To switch from one to another, flick right or left on the screen or press the **left/right keys**.

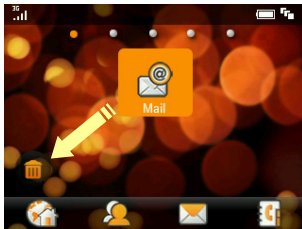
Tap  /  /  /  on each screen to access a specified feature. You can...

- Add/delete the shortcut application icons on the screen.
- Open the widget tab to use the preset widgets.
- Add/delete the contact shortcuts on the screen. You can tap the contact to make a call or send a message/email.
- Add/delete the shortcuts of image and video files on the screen. You can tap the image to set it as wallpaper or send it via email or Bluetooth. Tap the video file to play it.

deleting shortcut icons

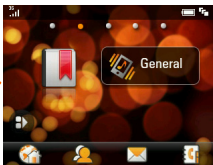
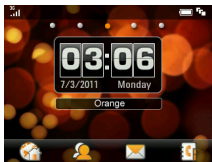
You can delete the shortcut icons of an application, contact, image or video file.

Just hold it until the  icon appears and then drag it to .



using widgets

Widgets are like small applications. In standby mode flick right on the screen or press the **left key** to display the widgets screen. You can tap  to open the widget tab.



You can drag and drop the widgets you need onto the screen or drag them back to the tab. Tap on the widgets you have dropped on the screen to see more information about them.



status symbols: icons explained

	signal strength
	remaining battery power
	2G network
	EDGE network
	3G network
	roaming
	missed voice call
	missed video call
	call forwarding active
	data transfer in progress

	new SMS
	new MMS
	new WAP PUSH message
	new email
	message inbox full
	downloading
	meeting mode
	silent mode
	in-flight mode
	vibration active
	Bluetooth on

	Bluetooth headset connected
	alarm set
	earphones inserted
	microSD card inserted

basic operation

the menu – finding your way about

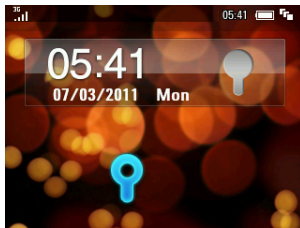
The various functions of your Rio II can be accessed via its menus and submenus. You can navigate the menus by tapping on the touchscreen or using the keys.

1. Open the main menu in the following ways...
 - Press the **menu key** in any screen.
 - Press the **OK key** in standby mode.
2. The main menu is divided into several screens. Flick left or right on the screen to switch to other screens.
3. Tap on an item, or select the item with the **navigation keys** and confirm by pressing the **OK key** to launch an application or enter its submenu. In the submenu, you can continue to tap or flick the screen, or use the **navigation keys** to select and **OK** to confirm.
4. Tap **back** on the screen or press the **back key** to return to the previous screen.

locking the screen and keypad

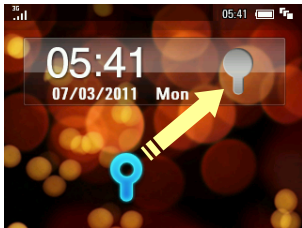
The screen and keypad lock prevents accidental use.

From any screen, hold  to lock the screen and keypad. The following screen appears...



You can also lock the screen and keypad automatically. Select **settings > screen > keylock timeout**.

To unlock, just drag  towards 



locking your phone

To protect your phone against unauthorised use, select **settings > security** to:

- Activate your password and PIN.
- Change the security codes.
- Use **fixed dialing numbers** to restrict outgoing calls.

TOUCHPOINT:

Please make a note of your password and PIN in a safe place where you can access them again if required. Your phone's default password is 0000.

PIN and PIN2 codes are provided by your service provider and go with your SIM card. If you activate the PIN, you must enter it every time you turn on the phone. PIN2 code is needed for some settings (such as **fixed dialing numbers**).

Fixed dialing numbers are saved to the SIM. When this fixed dial is activated, you cannot dial numbers out of the **dial list**.



WARNING:

If you enter the wrong PIN three times in a row, the SIM will be locked. Contact your service provider to get the PIN Unlock Key (PUK).

unlocking the network

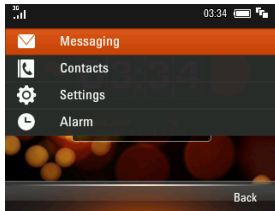
To unlock the network, you can:

1. Select **settings > security > network unlock** from the main menu.
2. Input the pass code and tap **OK**.

WARNING: If you enter the wrong pass code five times in a row, your phone will be locked. You need to contact Orange for help.

Note: To obtain the pass code and more information on network unlocking, please contact Orange.

running multiple applications



Similar to a computer, your Rio II is capable of handling several applications simultaneously.

When running an application, press the **menu key** to return to the main menu. Then you can go to whichever menu you need to launch new applications or just return to standby mode. The previous application will continue to run.

To reopen the application, or switch from one application to another, tap the indicator bar or press  to open the task manager (as shown above) and select the application you need. Tap **back** or press the **back key** to cancel and return to the current interface.

TOUCHPOINT: Alerts, such as new messages and missed calls, are also displayed in the task manager.

using the keypad to type



Your phone has a QWERTY keypad – a compact version of standard computer keyboard. Here's how it works...

- For lowercase letters, simply press the keys as normal.
- To enter a single uppercase letter, press  and then press the corresponding key.
- To enter all uppercase, press  twice and then type. To change back to lowercase, press  again.

- To type a number or symbol (found at the upper left or right of the key), press  and then press the corresponding keys. Press  twice to enter all numbers or symbols. And then the same again to go to normal type.
- Press  to change the input mode: predictive text, alphabetic, or numeric.
- To open the symbols, press . You can tap on the screen or use the **navigation keys** and the **OK key** to enter a symbol or emoticon.
- To move the cursor, use the **navigation keys**.
- To delete the character before the cursor, press . Hold  to delete all characters before the cursor.
- To start a new line, press .
- To enter a space, press .

TOUCHPOINT:

For certain languages, pressing a specific letter key may result in multiple accented character options (like á, ü, é, etc). Tap on the screen or use the **navigation keys** and the **OK key** to enter the character you want.

personalising your phone

screen settings

Select **settings > screen**. Here you can set standby wallpaper, screen brightness, backlight duration, and keypad light duration.

Select **idle greetings** and enter the content you'd like to be displayed on the standby screen below the network status widget.

Select **greetings** and enter the content to be displayed every time you switch on your phone.

your phone profile

Profiles are used to control the ringtones and volumes.

Select **settings > profiles**. The predefined profiles are **general**, **meeting**, **outdoors**, **silent** and **airplane**. Tap **edit** beside each profile to set up the ringtone and volume etc, you prefer.

TOUCHPOINT:

Press and hold  in standby mode to activate or deactivate the **meeting** profile.



CAUTION:

Activating the airplane profile will disable your mobile network connection, so you cannot make phone calls or connect to the internet.

general settings

Select **settings > phone**. There you can change the system language, set the time and date, set the main menu, turn on/off the touchscreen vibration feedback, change the default memory for received files, or restore the phone to its default settings.

TOUCHPOINT:

You need to enter the phone password to restore your phone. The default password is 0000.

All user information and downloaded data on your phone will be cleared after the phone is restored.

calling

voice calls

1. Enter the phone number. (Delete wrong digits by pressing )
2. Tap **voice call** or press the **send key** to dial the call.

video calls

1. Enter the phone number.
2. Select **options > video call** to dial the call.

TOUCHPOINT:

The person you're calling has to have phone and a network that can handle video calls. If not, your phone will prompt you to make a voice call.

calling from contacts

1. Select **contacts** in the main menu.
2. Scroll up and down the list for the contact you need.

3. Tap a contact you want to call. If the contact has multiple numbers, tap on the number you need.
4. Tap  or  to make a voice or video call.

TOUCHPOINT:

You can also select  to send an SMS or MMS to the contact.

calling from call history

1. Select **call log** in the main menu or press the **send key** in standby mode.
2. Select a number or contact you want to call.
3. Tap  or  to make a voice call or a video call.

calling from messages

1. Open the message.
2. Tap **options** and select **voice call** or **video call**.

TOUCHPOINT:

To call a number in the text of a message you've received, tap the number and select **voice call** or **video call**.

speed dialling

From standby mode, press and hold a key 1 - 9 to call the corresponding speed dial number.

The number key 1 is reserved to speed dial your voicemail.

how to set up a speed dial number:

1. From the main menu, go to **contacts**.
2. Tap on a contact.
3. Select their phone number and then tap  below the number.
4. Choose a number between 2~9.

answering a call

Press the **send key** or tap **accept** to answer a call. If you don't want to answer, just press the **end key** or tap **reject**.

TOUCHPOINT:

Tap **silence** to mute the ringtone.

in-call options

There are many options available to you when you're on a call...

- Mute/unmute your microphone.
- Turn the speaker on/off.
- Put the call on hold or retrieve it.
- Record the call – audio or video.
- Switch the audio between your Bluetooth headset and your phone earpiece.
- Disable or enable sending DTMF tones.

...For any of those, simply select **options** or tap the option on the screen.

call history

Select **call log** in the main menu to check missed, dialled or answered calls, and all call history.

Tap **options** and you'll have a choice between clearing call history or seeing detailed call information.

Tap on a call to view the detail, including the number, type, time, duration, date, and how many times the number has been dialled.

using SIM services

To use the SIM card services, your SIM card must be inserted into the phone.

Select **tools > USIM** from the main menu. The contents of the services depend on the service provider.

call settings

Go to **settings > call** from the main menu.

There you can choose call forwarding, call waiting and call barring. Select the service you want and choose **activate** or **deactivate**. You can also select **check status** to see what services are on or off.

Send my number lets you reveal or hide your number when making calls. Or you can select **automatic** which gives the network the choice to show or hide your number. But this function needs network support.

You can also set up parameters for video calls in **video gateway**. Contact Orange for more information.

messaging

Select **messaging** in the main menu to access your text messages (SMS) and multimedia messages (MMS).

Your messages are kept in different folders. You can move text messages between the phone's memory and that of your SIM, or save important messages to the **user folder**.

The **SIM inbox** is for saving text messages to your SIM card, while the **CBS Box** is for saving cell broadcast (SMS-CB) messages.

writing messages

1. Select **messaging > new message**.
2. Tap the **'to'** field to enter the number or numbers of the people you want to text. If you change your mind, you can always press  to delete recipients.
3. Tap the content area to edit the message. If you want to send an MMS, you can tap **options**.

Choose whether you want to:

- Insert the message subject.
- Add CC recipients.

- Add a contact or vCalendar (to exchange your diary information when you're in either SMS or MMS mode).
- Attach photos/videos/audios or even make a slide show.

Or select **add attachment** to attach files to the message.

4. When you're happy with the message, tap **send**. Or, if you want to keep it for later, select **save** and the message will be kept in your **drafts**.

TOUCHPOINT:

You can tap  and select **recent calls** to choose the people you've been in contact with, or select **contacts** to add others.

deleting messages

1. Open the message folder.
2. Tap **delete** and select the messages you want to get rid of.
3. Tap **OK**.
4. Tap **OK** again to confirm.

moving and copying messages

You can move messages from **phone inbox** to **user folder**, or copy/move text

messages between **phone inbox** and **SIM inbox**. Here's how...

1. Open **phone inbox** or **SIM inbox**.
2. Tap **options** and select:
 - Copy to SIM card.
 - Move to SIM card.
 - Move to user folder.
 - Copy to phone.
 - Move to phone.

Or you can open the message and then tap **options** to move or copy the message.

text message (SMS) settings

- **Message centre number:** You'll need the correct message centre number to send and receive texts. Orange might have already set the number on your phone. If not, please contact Orange.
- **Valid time:** Allows you to choose how long the message centre should try to deliver a message.
- **Delivery report:** Turns on or off the report that tells you whether a message has been delivered.

picture message (MMS) settings

- **Retrieval settings(Home/Roaming):** choose how you want to retrieve pictures messages on your home/roaming network – automatically or with delay.
- **Send mode:** send messages automatically or delay sending for a set time by selecting **send delay**.
- **Slideshow time:** decide how long each slide should be seen.
- **Delivery report:** choose whether you want to know if a message has been delivered.
- **Valid time:** the time you allow for your messages to be sent.
- **Receive anonymous message:** accept or reject anonymous messages.
- **Receive PUSH message:** accept or reject PUSH messages.
- **Connection mode:** select the connection for sending and receiving MMS. Please ask Orange for further details.
- **MMS creation mode:** Select to create an MMS with or without restriction, or receive warning when adding restricted attachment to an MMS.

cell broadcast settings

- **Retrieve settings:** choose whether to retrieve cell broadcast messages.
- **Retrieve language:** select the language of retrieved cell broadcast messages.
- **Channel settings:** Set the cell broadcast channel.

email made easy

setting up an email account

1. Firstly, from the main menu, go to **basic mail**.
2. If you have not set an email account, select **Yes** to add one. Or select **new account** if you want to add more email accounts.
3. Select an email account from the account list.
4. Enter the account name, basic mail address, password and server type, as requested onscreen.
5. Tap **save**.

Don't know all the required settings? Just contact your email service provider.

TOUCHPOINT:

Select **basic mail > settings > manage account** and tap on an existing account to change its settings. Or select **delete** if you want to remove it.

writing and sending emails

1. Tap  on the upper right of the screen and choose the email account you want to use from the drop-down menu.

2. Tap **new basic mail**. Enter the recipients' emails in the **'to'** field. Or just tap  to add email addresses from your contacts list.
3. Then you can select and insert your text in both the **subject** and **content** fields.
4. Tap **attachments** field to add anything you'd like to send with your email. And **options** will let you **Cc/Bcc** different people or add a signature.
5. All done? Now you're ready to **send**. Or maybe you don't want to email quite yet? In that case you can **save** to **drafts**.

receiving emails

Go to **basic mail > settings > auto receive** to choose how often you want your phone to check for emails.

Select your email account and open **inbox** or **IMAP4 box** to receive emails or synchronise the mailbox.

When you edit your accounts you can also choose whether the phone downloads whole emails or just the email headers.

personal information

creating a contact

Select **contacts** from the main menu. You can add new contacts with names and phone numbers to the SIM, or put contacts with more information on your phone (its memory is bigger). The phone can store 500 records. The capacity of the SIM varies.

1. A new contact will be saved in the phone or the SIM, depending on the default memory setting you choose. So select **options** and set up **default memory**.
2. Tap **new** to add the contact.
3. Tap **done** to save the contact.

updating an existing contact

1. Select the contact.
2. Tap **edit** and make your changes.
3. Tap **done** to save.

TOUCHPOINT:

You can edit a contact before you dial a number. Enter the number from standby mode and tap **save > update number**.

finding a contact

1. In the contact list, select **search**.
2. Type in a name. Contacts matching the name will be displayed.

copying and moving contacts

1. Tap **options** in the contact list and select **copy contact** or **move contact**.
 2. Choose where you want to move or copy them.
 3. Check the contacts you want to move or copy and tap **done**.
- ...Or you can do it the other way round by opening a contact and tapping **options**. Then simply choose to move or copy the contact.

grouping contacts

So that it's easier to manage your contacts, there are three preloaded groups: **family**, **friends** and **colleague**.

To make another group, such as 'restaurants', tap **new**. Or if you want to edit a group name, add a group photo, or change group call ringtones, just tap **manage** and select a group.

more contact options

The **options** in the contact list allows you to:

- View phone contacts only, SIM contacts only or all contacts.
- Delete contacts.
- Check out service number and your own phone number.
- Set speed dial.
- Send contacts via Bluetooth.
- See how much memory is available.

TOUCHPOINT:

Open a contact and tap **options** to move/copy the contact, set the group for the contact, or send contact information via a message, basic mail or Bluetooth.

managing your calendar

From the main menu select **tools > calendar**.

To add new events:

1. Tap on the date you need and then **new**.
2. Select the type of event (**appointment/memo/anniversary**) and type in the details.
3. Tap **done** to save.

TOUCHPOINT:

Tap  or  to jump between months, or select **find** to go to a certain day.

viewing and editing events

You can see the next upcoming event by selecting the **calendar** icon on the standby screen, or **tools > calendar** from the main menu.

Options lets you switch between **week view** and **month view**. Tap on a date to see all the things you've got to do that day. Tap on a particular event to see the entry in detail. Select **edit** to change it, or **delete** to remove.

sending calendar events

To send your calendar events via a message, basic mail or Bluetooth, just open the event and tap **options** to choose how you want to send it.

calendar settings

To choose the day that you would like each week to start on, or a ringtone for your event alarms, go to **month view** or **week view**, select **options > calendar settings**.

You can also select **memory info** to check available space.

making notes

Go from **tools > notepad** from the main menu. You can use **notepad** to save text memos.

Tap **add** to create and type a new memo.

In the memo list, select a memo to view its content. You can edit or delete it, or tap **options** to send it via SMS, MMS, basic mail or Bluetooth.

multimedia

taking pictures or videos

First, press and hold the **camera key**, or go to **multimedia > camera** to display the camera menu.

Then, by tapping **mode** you can switch between picture and video modes. There are five modes to choose from: normal photos, portrait photos, normal video, video for MMS, and basic mail.

The **volume keys** or **up/down keys** let you zoom in or out. Press the **camera key** or the **OK key** to take a photo, or to start/end a video recording.

When you have taken a photo, you can delete it, use it as wallpaper/avatar, or send it via Orange Photo, MMS or Bluetooth. And with videos, your options are watch, delete, or send.

Tap **album** or **videos** to view your photos or videos.

choosing your camera settings

When taking your photos and videos, you can select **set** to adjust brightness, contrast, white balance and special effects.

When taking still pictures, tapping **more** will allow you to select **shutter sound**, **location**, **size**, **quality** and **night** (for low-light shots).

For videos, your choices are **record** (record the audio or not), **location**, **format**, **quality** and **no disturb**.

stocking your music library

Your music library contains and categorises music files on your phone's memory and – if you have one – on your microSD card.

To see what's in it, enter **all** or **playlist/album/artist/folder**. You can search for a file by tapping **search**. Simply select a file to play it.

As well as automatically categorising the files into playlists of **album**, **artist** and **folder**, you can create your own playlists as well.

When you receive or download new music files, select **options > update** to refresh the library's contents.

And when you're finished, select **options > exit in my music** to close.

music player controls

- To play / pause tap  /  or press the **OK key**.
- Tap  or press the **left key** to skip to the previous track in the playlist. Hold

to rewind.

- Tap  or press the **right key** to skip to the next track in the playlist. Hold to fast forward.
- If you tap **options**, you will be given the choice to add your current track selection to an existing playlist; send it via Bluetooth; set it as a ringtone; see file information, or go to the Music Store.
- Select **settings** to adjust the play options, or tap **back** to return to the playlist.
- You can also **view playlist**, and use the **volume keys** which do exactly as their names suggest.

using protected files

Some media files (by which we mean picture, audio and video files) have licenses that protect them from being unlawfully distributed or shared.

To do this your phone supports OMA DRM 1.0. The protected files have a **.dcm extension**. So although you can download and play/view this type of file, you may not be able to copy, modify or transfer it.

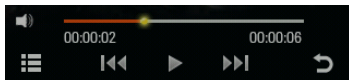
using the video library

The video library categorises your video files on the phone/microSD card/stream media bookmarks. You have the following choices...

- **Update** refreshes its content.
- **Sort** changes how the local files are shown.
- **Add** is for when you want to add a new stream media.
- **Network** configures settings for stream media. (Your service provider will have the information you need to do this.)
- **Clear** clears the recently played file list.

video player controls

When playing a video, a tap on the screen will bring up the control panel:



Tap  /  or press the **OK key** to pause or play.

Tap  /  or press the **left/right keys** to play the previous or next video on the list.

Hold  /  or the **left/right keys** to rewind or fast forward.

Tap  to display more options. You can adjust the brightness, view the video's details, or send a video clip via MMS, basic mail or Bluetooth.

Tap  to return to the video library.

Tap  or press the **volume keys** to control the audio levels.

voice recorder

Before making a recording, tap **settings** so you can decide how long your voice memos can be, whether allow the alarm to disturb the recording, and where the recordings will be saved.

Now you're ready make a voice memo...

1. Tap **start** to start recording.
2. Adjust the recording volume onscreen with  or use the **volume keys**.
3. You can select **pause** or **continue** at any time.
4. Tap **done** to stop and save your memo, or tap **cancel** if you prefer not to save it.

picture viewer

Image files are displayed in thumbnails when you enter **picture viewer**. Tap **picture** to view images saved in your **photos** folder (except for the wallpapers on your phone). Or select **other** to view images saved in the **other** folder, the wallpapers on your phone, and those on the microSD card.

Just select an image to view it. Flick left or right, or press **right/left key** to view

the next or previous image. Or you can tap **slideshow** to view all the images in a folder as a slide show.

Tap **update library** whenever you want to refresh the image library, or tap **display mode** to change how the files appear.

Open an image and select **options** to:

- Send the image or set as wallpaper.
- Choose a frame for the image.
- Set the speed of the slide show.
- Check out the image properties.

TOUCHPOINT:

Because of copyright restrictions, some image options might not be available for certain image files.

FM radio

With the FM radio, you can search for, save and, of course, listen to radio channels. The reception quality will vary according to the strength of signal wherever you are.

Good reception depends on the earphones that come with your phone, because they contain the radio antenna. So always plug them in when using the radio – even when listening via the phone's speaker.

To go the radio, select **multimedia > FM radio** from the main menu:

- Tap **search** on the screen to find radio channels. Or use  /  or the **left/right keys** to adjust the frequency manually.
- To switch to the previous or next radio channel, use  /  or the **up/down keys**
- To save a channel that you're listening to, simply tap **save**.
- Tap **list** or press the **OK key** to view all your saved channels. You can edit / delete the channels in the list.
- Pressing the **volume keys** adjusts the volume – but make sure it's not too high while you're using the earphones.
- Select **options > speaker/earphone** to switch between the speaker and earphones (always leave the earphones connected in order to maintain reception).
- Tap **back** and the FM radio onscreen will minimise so you can do other things on your phone – like sending a message – while still listening to it.
- Select **options > exit** to switch the radio off.

TOUCHPOINT:

The radio automatically mutes itself when you receive a call while listening to the radio.

getting connected

new network access points

To get onto the internet, send/receive picture messages and download files, you might need to input some settings (if they are not already preset on your phone). These 'network access points' – including any user names and passwords – will be available from your relevant service providers.

Setting up a new network access point: from the main menu select **settings > connect > access point settings**. There you can see existing access points, or tap **add** to add new ones. In that case, enter the necessary information, then tap **save** to save and exit.

connection settings

Select **settings > connect > connection settings** from the main menu. Tap **add** and enter the parameters. Tap **save** to save and exit.

web browser

Select **browser** in the main menu. The browser needs to be set correctly before you can access the internet. It may be preset, in which case you can browse the Internet without delay.

Otherwise, tap  > **browser settings**. Choose your connection setting in **connections**. Then select **advanced settings** to select and set up any of the following:

- Display pic.
- Display animation.
- Font size.
- Browser mode.
- Background music.
- Cache mode.
- Cookie mode.
- Autofill mode.
- Script.

You can also clear the cache, cookies and autofill list, or check the certificates in the browser.

opening web pages

In the browser, you can open a web page in the following ways:

- Select the web address field. Enter an address or select a previous address and tap **OK**.
- Select the search field on the screen, type in what you're looking for and tap **OK**.
- Select the website bookmark on the screen.
- Tap  and select a record to open a web page you have visited.
- Tap  to choose a website bookmark.
- Tap  and select a web page memo.

RSS reader feed selection

RSS reader is great for keeping yourself up to date with blog entries and the latest news.

Select **RSS reader** from the main menu, but your **web browser** needs to be set correctly before you can use it. Once that's sorted, you can **add new RSS feeds**:

1. Go to **RSS reader**, select **options > new feed**.
2. Enter the RSS feed name and URL address. Then choose to update the feed automatically, if you like.
3. Tap **save**.

...Or add an RSS feed when using the web browser:

1. Open any web page containing a RSS feed link in your phone's web browser.
2. Select **options > add to RSS**.
3. Edit the RSS feed name and its URL address, if needed.
4. Tap **save** and you will be able to find the saved feed in **RSS reader**.

To add a new RSS folder:

1. Go to **RSS reader** from the main menu and select **options > new folder**.
2. Enter the folder name and **save**.

To update RSS feeds or folders:

Enter **RSS reader**, tap **update** and select the desired feeds or folders you would like to update. Or you can open a feed and tap **update**.

To move feeds to a folder, simply select **options > move** and choose the feeds. Then select the folder you want to move them to.

setting up Bluetooth®

Bluetooth lets devices work with each other over a short distance – about 10 metres – without wires.

You can connect your phone to a Bluetooth headset, transfer files between other

Bluetooth devices, use your phone as a Bluetooth modem for your PC, or browse the files on remote devices.

Select **Bluetooth on/off** in the Bluetooth menu.

If you want other Bluetooth devices to 'see' your phone, turn **visibility** on.

To change the name of your phone as it appears to others, select **my device settings** and edit the device name.

communicating via Bluetooth

Both devices need Bluetooth and 'visibility' turned on. In the **Bluetooth** menu, select **find devices**.

A list of visible Bluetooth devices in range will be shown. Choose the one you want to pair with and, if prompted, enter the same Bluetooth pair code on both devices. (You may need to refer to the user manuals to do this.)

The paired device will be added to **paired devices** list. You can tap on any device in the **paired devices** list to delete, rename or get more information on it; retrieve a file, or authorise/unauthorise connection without confirmation.

connecting to a PC

You can use your phone as a modem for your PC and surf the Internet.

From the main menu, go to **settings > connect > PC connection** to choose how you want to connect: either with a USB data cable or a Bluetooth adapter.

If the modem is not preset, select **settings > connect > modem settings**. You might need to ask Orange for the right settings.

choosing a mobile network

Go to **settings > connect > network settings** from the main menu. Tapping **preferred selection** will list all available networks, from which you choose the one you want. You can also select **preferred mode** to enable 2G or 3G network only.

To turn on/off the international roaming, select **settings > connect > international roaming**.

Note: International roaming may incur additional charges.

other functions

Orange Mail

The Orange Mail application lets you email on your phone. Press the **mail key** or select **mail** from the main menu.

Select your email provider and set the email account. Your phone will alert you whenever an email arrives.

For further details and charges, please contact Orange.

Orange Widgets

To download and use widgets, simply select **Orange Widgets** from the main menu.

For further details and charges, please contact Orange.

Orange Photo

Select **Orange Photo** from the main menu. This will let you upload your photos to an online album where they are saved for you to view and share.

For further details and charges, please contact Orange.

managing files

Select **file manager** to organise files in **photos**, **audio**, **videos**, **other**, and in the **micro SD card** folder.

You can search for files, create new folders, and check folder or memory information. Just tap an image, video or audio file to open/delete/rename/send/copy/move. You can also set images as wallpaper or avatar, or use the audio files as voice/video call ringtones.

TOUCHPOINT:

Some options may not be available for certain files because of copyright restrictions.

setting alarms

Select **tools > alarm**. Tap **new** to add an alarm and choose the settings – such as whether it's a one-off or a repeating alarm. Then select **save**.

Tap on an existing alarm to edit its settings. You have the option to tap **on/off** beside an alarm. And if you no longer want it, tap **delete** to select and remove.

world time

If you want to know what time it is in cities around the world, select **tools > world time**. The time of cities can be displayed simultaneously in up to four boxes. Tap on a box to add or change the current city. Tap **Query** to see the current time of all major cities.

TOUCHPOINT:

The city and time in the upper left box shows your local time. Changing it will affect your phone's time setting.

calculator

Your phone has a basic calculator for addition, subtraction, multiplication and division. Select **tools > calculator**. Tap the onscreen keypad or use the hardware keypad to operate.

TOUCHPOINT:

This calculator has limited accuracy. Rounding up or down errors may occur – especially in long division.

currency and unit converter

Select **tools > converter**. To convert currencies, tap **currency**, enter the exchange rate and a currency figure. The amount of the other currency will appear automatically.

To convert units, select the type of unit (**area, length, weight** or **temperature**). Tap on the unit button to select the unit you need. When you enter the quantity below one unit, the quantity in the other unit will appear automatically.

timer and stopwatch

Select **tools > stop watch**. Tap **timer/stop watch** to switch between the two, then **start**. You can pause or reset whenever you want. You can also tap **minimize** to put the timing screen into the background while you get on with other things.

TOUCHPOINT:

When using the stopwatch, tap **record** to note the time. You can take 20 records in a row.

games, applications and downloads

Selecting **games & apps** gives you access to the applications you have installed or preinstalled. Select **more games** to download more applications, or **options** to see how much memory is being used or to choose connection settings.

To launch an application just choose **run**. You can also delete an application (unless it has been preinstalled), set up security settings, or check details.

TOUCHPOINT:

While downloading an application, you can check its progress by selecting **downloads** in the main menu.

taking care

care of your phone

Your phone contains delicate electronic circuitry, magnets and battery systems. You should treat it with care and give particular attention to the following points:

- Do not allow the phone, battery or accessories to come into contact with liquids or moisture at any time. Do not immerse the phone in any liquid.
- Do not place the phone alongside computer disks, credit cards, travel cards and other magnetic media as their data may be affected.
- Do not paint the phone.
- Do not leave the phone or the battery in places where the temperature could exceed 60°C, such as on a car dashboard, a radiator or a windowsill, etc.
- Do not remove the phone's battery while the phone is switched on.
- Take care not to allow metal objects, such as coins or key rings to contact or short-circuit the battery terminals.
- Do not drop, throw, or treat the phone roughly. It's a delicate device.
- When a phone is on 'vibrate', the vibration can sometimes cause the phone to move. So don't leave it where it could damage itself by, say, falling off a table.

- Turn off your phone before you clean it. Use an anti-static cloth. Do not use an ordinary dry cloth or electrostatic cloth. Do not use chemical or abrasive cleaners as these could damage the casing.
- It's advisable not to put your phone in the back pocket of your trousers/skirt. Also, try not to leave it in the bottom of a bag where heavy objects could be placed on it – damaging the screen, camera or casing.
- If you leave the phone uncharged or without a battery for a long time, you could lose the data stored on it.
- Always remember to make backup copies of important data on your phone – just in case it goes wrong or you lose it.

WARNING: third party equipment

Using third party equipment, such as cables or accessories, may invalidate your phone's warranty. It could also affect its safety and operation.

your safety

- Do not dispose of the battery in a fire. The phone's Li-ION batteries may be safely disposed of at a Li-ION recycling point. Follow local authority recycling laws.
- Do not put the phone's battery in your mouth, as battery electrolytes may be poisonous if swallowed.

- Do not attempt to dismantle the phone or any of its accessories.
- Do not put a battery into a microwave oven, dryer, or high-pressure container.
- Only use an approved charger. Do not try to power the battery directly from an electric source or cigarette lighter charger.
- Do not pierce battery with a sharp object.
- Do not disassemble or modify the battery.
- Do not use a damaged or deformed battery.
- Do not solder the battery directly.
- Stop using the battery/phone if you notice that it gives off abnormal amount of heat, smells, becomes discoloured, deforms, or does anything out of the ordinary while being used, charged, or stored.
- Remove and dispose of the battery (according to local recycling laws) as soon as it stops working properly.
- Turn off your phone during a thunderstorm – unless you are in premises protected by a lightning conductor.
- Obey any signs that ask you to switch off your phone – such as those at petrol stations.
- Do not allow children to play with the phone, charger or batteries.

- Do not use the phone near explosives or where blasting is in progress.
- Do not store or carry flammable or explosive materials in the same compartment as the phone.

TOUCHPOINT:

It's normal for the earpiece to become a little warm during normal use. And the phone itself may become warm while the battery is being charged.



WARNING

In the unlikely event of a battery leak, keep the chemical discharge well away from your eyes and skin. If it does come into contact with either, immediately flush thoroughly with clean water and consult a doctor.

aircraft safety

- To protect aircraft communications from interference, it is prohibited to use your phone in flight. Turn off your phone before take-off. If you want to use mobile phone before take-off off, you should get the aircrew's permission.

hospital and medical safety

- Turn your phone off and remove the battery in areas where the use of phones is prohibited. Always follow the instructions given by the medical facility regarding the use of phones on their premises.
- The operation of some medical electronic devices, such as hearing aids and pacemakers, may be affected if a phone is used next to them. Observe any caution signs and the manufacturer's recommendations.
- Your phone contains metal, which can cause an allergic reaction, such as a rash or eczema, if you are prone to such things.

obeying the law

- In some countries, the law prohibits or regulates the copying of copyright material, and taking pictures in public or private areas. Please make sure you always use your phone according to the law of the country you are in, and respect the personal rights of others.

road safety

- Pull off the road, park and switch off the engine before making or answering a call.

- You **MUST NOT** stop on the hard shoulder of a motorway to answer or make a call, except in an emergency.
- Turn off your phone at petrol stations, even if you are not filling up your own tank.
- Electronic systems in vehicle, such as anti-lock brakes, speed control and fuel injection systems are not normally affected by radio transmissions from your phone. The manufacturer of such equipment can advise if it is adequately shielded from radio transmissions. However, if you suspect that vehicle problems are being caused by radio transmissions, consult your dealer and do not turn on the phone until the problem has been checked out by a qualified technician.
- Always check if – and how – local laws restrict the use of phones while driving.

WARNING: VEHICLES WITH AN AIRBAG

An airbag inflates with great force and serious injury could result if you place your phone – or any other object, such as hands-free equipment – in the area over an airbag or in the airbag deployment area.

understanding exposure to radio frequency (RF) energy

The Rio II is a low-power radio transmitter and receiver. When the phone is on, it intermittently receives and transmits radio frequency (RF) energy (radio waves). That energy level varies in order to achieve optimum performance – so it's higher in areas with poor reception and lower in areas with good reception.

Your phone is designed to comply with safety requirements for exposure to radio waves. These requirements are based on scientific guidelines that include safety margins designed to assure the safety of all persons, regardless of age and health.

The guidelines employ a unit of measurement known as the Specific Absorption Rate, or SAR. Tests for SAR are conducted using a standardised method with the phone transmitting at its highest certified power level in all used frequency bands.

While there may be differences between the SAR levels of various network operator phone models, they are all designed to meet the relevant guidelines for exposure to radio waves.

The SAR limit recommended by the International Commission on Non-Ionizing Radiation Protection (ICNIRP) is 2.0 W/kg averaged over ten (10) grams of tissue.

The highest SAR value for this model phone tested for use at the ear is 1.4 W/kg (10g).

in case of emergency

To make an emergency call in any country:

1. Ensure that your phone is on and has reception.
2. Enter the emergency number for your location, for example, 112 (the international emergency number).
3. Press the **send key** to dial the number.
4. Tell the operator which service you require: police, ambulance, fire brigade, coastguard or mountain rescue.
5. Clearly explain the situation and where you are – making it as easy as possible for the emergency services to find you as quickly as possible.
6. Follow the instructions you are given. Do not end the call until told to do so.

IMPORTANT

You should never rely solely on any wireless device for essential communications like medical emergencies. Due to the nature of the cellular system, the connection of emergency calls cannot be guaranteed.

respecting privacy

Pictures taken and audio/video recordings made with your phone can offend the confidentiality of those who feature in them. So please respect all legislation concerning confidentiality. By breaking them you will be held solely responsible.

copyright laws

The video/audio recordings you download are protected by copyright laws. They are for your personal use only and must not be otherwise used without the permission of the copyright owner.

questions and answers

Got a problem with your phone? Then see if the solution is below. And if that doesn't help, please contact Orange.

problem	possible cause	possible solution
Poor reception	The network signal is too weak where you are. For example, you are in a basement or near a tall building, and the signal is finding it hard to get through.	Move to a location where the network signal can be easily received.
	The network is busy. This can happen during peak times when everyone is trying to make calls.	Try again after waiting a little while.
	You are too far away from a network base station to get a good signal.	Request a service area map from Orange to see where reception is best.

problem	possible cause	possible solution
Echo or noise	Poor network quality.	Press the end key and dial again. You may be switched to a better-quality network.
Unable to select certain features.	Orange does not support these features, or you have not applied for services that provide these features.	Contact Orange.
Battery charging failure.	The battery or battery charger is damaged.	Get a new one. (You might have to buy a replacement if your warranty has run out or does not cover such damage.)
	The phone's temperature is below 0°C or higher than 45 °C.	Avoid charging in extreme of temperatures.
	Poor contact between the	Check all connections – in

problem	possible cause	possible solution
	battery and charger.	particular that the charger is plugged in properly and turned on.
Shortened standby time	You have been on a different network (you might be roaming abroad). To some extent, standby time depends on the network. The same phone on different networks may not provide the same length of standby.	Temporarily turn off your phone.
	The battery is losing charge/ getting old. For example, battery life is shortened by working in high-temperature environments.	Get a new battery.

problem	possible cause	possible solution
	You are located in an area where the signal is weak or non-existent, so your phone uses more battery power trying to receive a signal.	Change your location to one where the network is more accessible, or temporarily turn off your phone.
You cannot switch your phone on.	No battery power.	Recharge the battery.
SIM error	SIM malfunction or damage.	Contact Orange.
	SIM wrongly inserted.	Insert the SIM properly.
	Dirty SIM contacts.	Use a soft, dry cloth to clean the SIM.
Unable to connect to the network.	SIM invalid.	Contact Orange.
	You are not within the network's service area.	Check the service area with Orange.

problem	possible cause	possible solution
	Poor signal.	Move to an open space or, if you are inside a building, move closer to a window.
You cannot answer incoming calls.	You have activated call barring .	Go to settings > call > call barring , and then select cancel all barring .
You cannot make outgoing calls.	You have activated call barring .	Go to settings > call > call barring , and then select cancel all barring .
	You have activated fixed dialing numbers .	Go to settings > security > fixed dialing numbers and tap status to turn this feature off.
PIN is blocked.	You have entered an incorrect PIN three consecutive times.	Contact Orange for a PUK code to unlock the SIM.

problem	possible cause	possible solution
Unable to enter information into the phone book.	The phone book's memory is already full.	Delete unnecessary data.

Declaration of RoHS Compliance

To minimise environmental impact and take more responsibility for the earth we live on, this document shall serve as a formal declaration that the Rio II, manufactured by ZTE CORPORATION, is in compliance with Directive 2002/95/EC of the European Parliament – RoHS (Restriction of Hazardous Substances) with respect to the following substances:

1. Lead (Pb)
2. Mercury (Hg)
3. Cadmium (Cd)
4. Hexavalent Chromium (Cr (VI))
5. Polybrominated biphenyls (PBBs)
6. Polybrominated diphenyl ethers (PBDEs)

The Rio II, manufactured by ZTE CORPORATION, meets the requirements of EU 2002/95/EC.

disposing of your old phone



1. Any product displaying the crossed-out wheeled bin symbol is covered by the European Directive 2002/96/EC.
2. All electrical and electronic products should be disposed of separately from normal municipal waste at designated collection facilities supplied by government or local authorities.
3. Correct disposal helps prevent potential damage to the environment and human health.

For this product's Recycling Manual based on WEEE directive, please email weee@zte.com.cn or visit this website below to download the document:
<http://ensupport.zte.com.cn>

Always remember to recycle: the cardboard packing that comes with your phone is ideal for recycling too.

EC DECLARATION OF CONFORMITY

C € 1588

It is hereby declared that following designated product:

Product Type: WCDMA/GSM (GPRS) Dual-Mode Digital Mobile Phone.

Model No.: Rio II

Complies with the essential protection requirements of the Radio and Telecommunication Terminal Equipment Directive (EC Directive 1999/5/EC) and the Electromagnetic Compatibility Directive (2004/108/EC).

This declaration applies to all specimens manufactured identical to the samples submitted for testing/evaluation.

Assessment of compliance of the product with the requirements relating to the Radio and Telecommunication Terminal Equipment Directive (EC Directive 1999/5/EC) was performed by American TCB (Notified Body No.1588), based on the following standards:

Safety	EN 60950-1:2006/A11:2009
EMC	EN 301 489-1 V1.8.1; EN 301 489-7 V1.3.1; EN 301 489-17 V1.3.2; EN 301 489-24 V1.4.1; EN 55013:2001+A2:2006; EN 55020:2007
Radio	EN 301 511 V9.0.2; EN 301 908-1 V4.2.1; EN 301 908-2 V4.2.1; EN 300 328 V1.7.1
Health	EN 50360:2001; EN 62209-1:2006; IEC 62209-2:2010; EN 50332-1:2000; EN 50332-2:2003

This declaration is the responsibility of the manufacturer:

ZTE Corporation

ZTE Plaza, Keji Road South, Hi-Tech, Industrial Park,
Nanshan District, Shenzhen, Guangdong, 518057, P.R.China

Authorised person signing for the company:

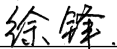
Xu Feng

Quality Director of ZTE Corporation

Name in block letters and position in the company

Shenzhen, 19th January 2011

Place & date


Legally valid signature